

IN THE CLAIMS:

1 1. (Currently Amended) A vibrating screen assembly which comprises:
2 a frame having a pair of opposed tubular sides ~~and a pair of opposed tubular~~
3 ~~ends, each said side and each said end having a planar surface;~~
4 ~~an upstanding lip extending vertically from each said planar surface to form~~
5 ~~a rim enclosure;~~
6 ~~a ledge extending inwardly from said opposed sides;~~
7 a slot in at least said tubular sides;
8 a gasket that may be press fit into said slot and held therein; and
9 at least one screen cloth supported on said frame ~~and positioned thereon by~~
10 ~~said rim enclosure wherein said screen cloth is secured to said frame.~~

1 2. (Currently Amended) A vibrating screen assembly as set forth in Claim 1
2 wherein said frame includes a pair of opposed tubular ends and including a slot in said tubular ends
3 which aligns with said slot in said tubular sides.

1 3. (Currently Amended) A vibrating screen assembly as set forth in Claim 1
2 wherein said at least one screen cloth is bonded to a perforated plate and wherein said perforated
3 plate rests on said frame and is positioned thereon by ~~said~~ a rim enclosure.

1 4. (Currently Amended) A vibrating screen assembly as set forth in ~~Claim 1~~
2 Claim 2 wherein said tubular cross supports are welded to said opposed tubular sides.

1 5. (Original) A vibrating screen assembly as set forth in Claim 1 including a
2 plurality of said screen cloths.

1 6. (Canceled)

1 7. (Canceled)

1 8. (Original) A vibrating screen assembly as set forth in Claim 3 wherein said
2 screen cloths are bonded to said perforated plate by heat and pressure.

1 9. (Original) A vibrating screen assembly as set forth in Claim 3 wherein said
2 perforated plate and said screen cloths are secured to said frame by adhesive.

1 10. (Currently Amended) A vibrating screen assembly as set forth in ~~Claim 1~~
2 Claim 2 wherein said slot is in an underside of said sides and said ends opposed to said planar
3 surface and forms a continuous channel.

1 11. (Original) A vibrating screen assembly as set forth in Claim 1 wherein said
2 elastomeric gasket is elastomeric, compressible and resilient.

1 12. (Original) A vibrating screen assembly as set forth in Claim 1 wherein said
2 elastomeric gasket is fabricated from neoprene.

1 13. (Original) A vibrating screen assembly as set forth in Claim 1 wherein said
2 gasket is fabricated from polyethylene.

1 14. (Original) A vibrating screen assembly as set forth in Claim 1 wherein said
2 gasket is cut to size from extruded lengths.

1 15. (Original) A vibrating screen assembly as set forth in Claim 1 wherein said
2 elastomeric gasket has a lower surface to rest on a vibrating shaker, a reduced portion having a width
3 less than a width of said slot, and an upper portion having a width larger than said width of said slot.

1 16. (Currently Amended) A vibrating screen assembly which comprises:
2 a continuous frame of including a pair of side tubes ~~and a pair of end tubes~~,
3 each said tube having a planar surface;
4 ~~a lip extending vertically from said planar surface to form a rim enclosure;~~
5 ~~a ledge extending inwardly from said side tubes;~~
6 a slot in said continuous frame;
7 an elastomeric gasket mechanically locked in said slot without adhesive or
8 fasteners; and
9 a perforated plate with at least one screen cloth thereon ~~positioned within said~~
10 ~~rim enclosure~~ and secured to said planar surface.

1 17. (Currently Amended) A vibrating screen assembly as set forth in Claim 16
2 including a plurality of tubular cross supports ~~resting on said ledge and connected to said leg.~~

1 18. (Canceled)

1 19. (Canceled)

1 20. (Original) A vibrating screen assembly as set forth in Claim 16 wherein said
2 slot is in an underside of said continuous frame opposed to said planar surface and forms a
3 continuous channel.

1 21. (Original) A vibrating screen assembly as set forth in Claim 16 wherein said
2 gasket is elastomeric, compressible and resilient.

1 22. (Original) A vibrating screen assembly as set forth in Claim 16 wherein said
2 gasket is cut to size from extruded lengths.

1 23. (Canceled)

1 24. (Canceled)

1 25. (Original) A vibrating screen assembly as set forth in Claim 15 wherein said
2 gasket has a lower surface to rest on a vibrating shaker, a reduced portion having a width less than
3 a width of said slot, and an upper portion having a width larger than said width of said slot.

1 26. (New) A vibrating screen assembly which comprises:
2 a frame having a pair of opposed tubular sides;
3 a slot in at least said tubular sides;
4 means for sealing said tubular sides to said frame; and
5 at least one screen cloth supported on said frame.